GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA

UNSTARRED QUESTION NO:1643
ANSWERED ON:09.03.2007
NATURAL RESOURCES DATA MANAGEMENT SYSTEM
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Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether Natural Resources Data Management System (NRDMS) is existing in the country ;

(b) if so, the details thereof;

(c) the names of districts included in the NRDMS in the country, State-wise ;

(d) the manner in which Geo-Spatial technologies in managing district database has been developed in such districts; and

(e) the number of districts proposed to be covered under the said system during 2006-07, state-wise

Answer

MINISTER OF SCIENCE AND TECHNOLOGY AND MINISTER OF EARTH SCIENCES (KAPIL SIBAL)

(a) Yes, Sir.

(b) The programme aims to demonstrate and promote the use of Spatial Data Technologies for micro level planning under diverse terrain conditions, with the following objectives:

(i) Provide software support for data management, modeling and operation research.

(ii) Promote R & D in spatial data technology.

(iii) Technology Transfer & Capacity Building of potential users.

(iv) Forge linkages with the users at different levels.

Provide S&T inputs for framing Policies related to Spatial Data Technologies.

Develop & Demonstrate pilot scale spatial infrastructure and provide research support to National Spatial Data Infrastructure.

(c) The following districts in the country have been covered under NRDMS, state-wise:

S.No.	State	District
1.	Assam	Sonitpur
2.	Andhra Pradesh	Kurnool
		Mahboobnagar
		Visakhapattanam
3.	Bihar	Munger
4.	Gujarat	Kheda
5.	Haryana	Ambala
		Yamunanagar
		Gurgaon

		Punchkula
6.	Jammu & Kashmir	Jammu
7.	Karnataka	All districts (27)
8.	Manipur	Imphal
		Thoubal
9.	Nagaland	Kohima
10.	Orissa	Koraput
11.	Punjab	Mansa
12.	Rajasthan	Tonk
13.	Tamilnadu	Pudukottai
		Vellore
		Cuddolore
		Theni
		Nagapattanam
14.	Uttarakhand	Nainital
		Almora
		Bageshwar
		Champawat
		Tehri
		Pauri
15	Uttarpradesh	Sultanpur
		Varanasi
		Mau
		Gorakhpur
		Deoria
		Pratapgarh
		Allahabad
		Lucknow
16.	West Bengal	Puruliya
		West Midnapur
		Jalpaiguri
		Bankura

(d) In all the districts where NRDMS programme is operational, spatial resource profiles of natural resources and allied sectors have been developed on Geographical Information System (GIS) platform. This has helped in planning and solving area specific problems, thus, strengthening the concept of decentralized planning.

(e) During 2006-07 − Two district NRDMS centers will be set-up in Andhra Pradesh.